

DAEWOO

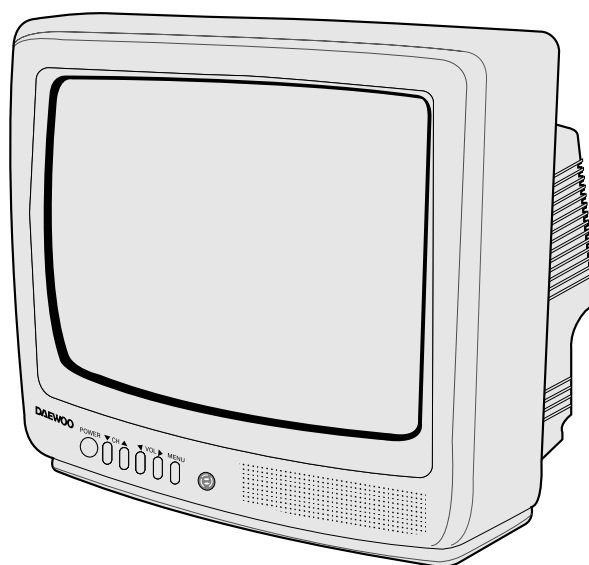
Service Manual

Color Television

CHASSIS : CN-115I

NTSC-M SYSTEM

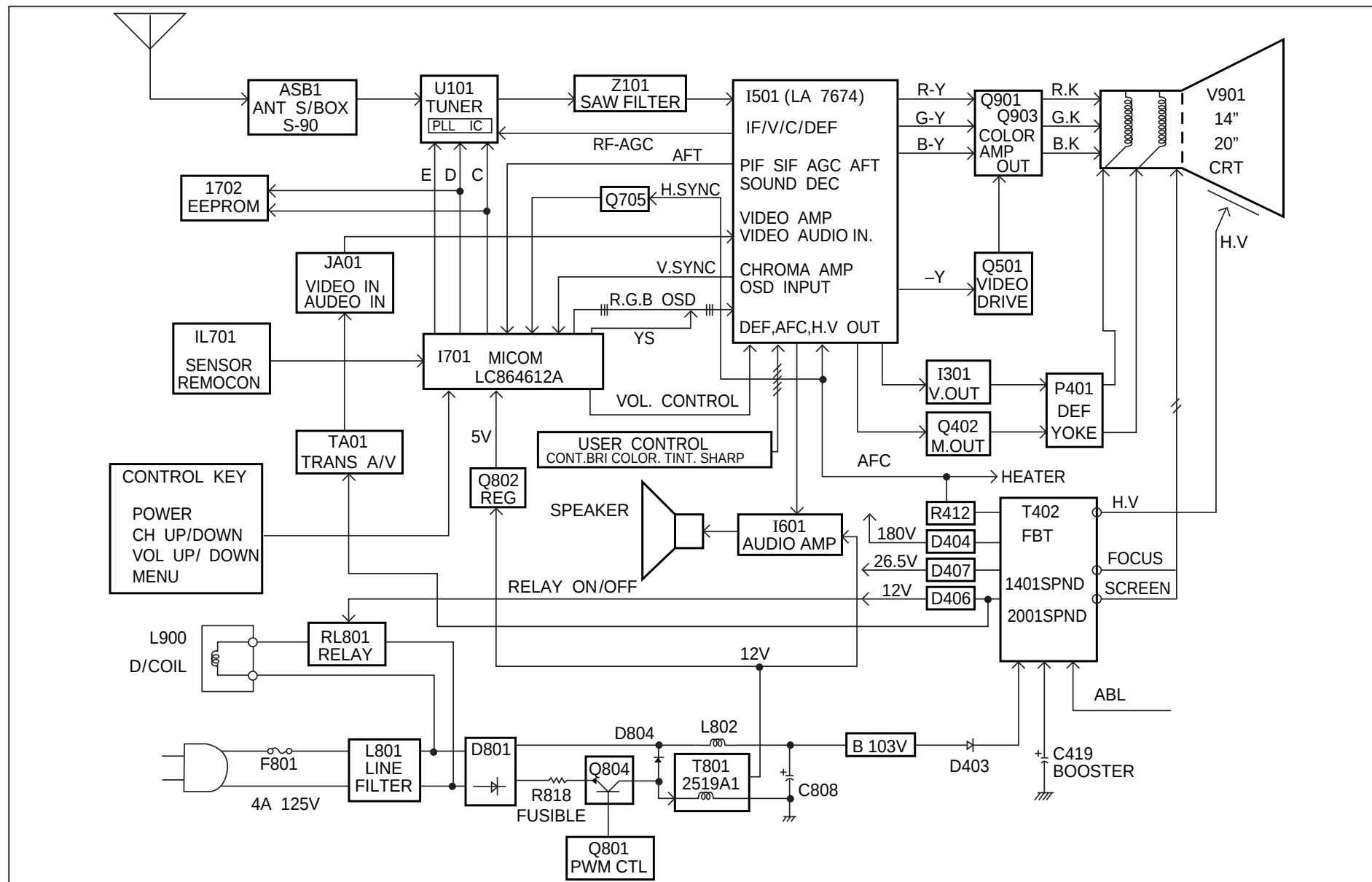
MODEL: DTQ-14N2FC/FS/FSP
DTQ-20N2FC/FS/FSP
DTQ-14J2FC/FS/FSP
DTQ-20J2FC/FS/FSP
DTQ-14N3FC/FS/FSP
DTQ-20N3FC/FS/FSP



DAEWOO ELECTRONICS CO., LTD.

BLOCK DIAGRAM

96. 5. 30



SCHEMATIC DIAGRAM
CN-115I(NICE PROJECT)

North America(AC 120V Only,W/O AV)

:DTQ-14N2FC/20N2FC

:DTQ-14J2FC/20J2FC

:DTQ-14N3FC/20N3FC

:U.S.A / CANADA

Middle America(AC 85V - 150V,WITH AV)

:DTQ-14N2FS/20N2FS

:DTQ-14J2FS/20J2FS

:DTQ-14N3FS/20N3FS

:MEXICO/PANAMA etc.

Middle America(AC 220V ONLY,WITH AV)

:DTQ-14N2FSP/20N2FSP

:DTQ-14J2FSP/20J2FSP

:DTQ-14N3FSP/20N3FSP

:CHILE/PERU

1. CAUTION

SYMBOL MARKED PARTS IN THE SCHEMATIC DIAGRAM DESIGNATE THE COMPONENTS WHICH HAVE SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN ORIGINAL CIRCUIT OR SPECIFIED IN THE PARTS LIST.
DO NOT DEGRADE THE SAFETY OF THE RECEIVER THROUGH IMPROPER SERVICING.

WARNING :

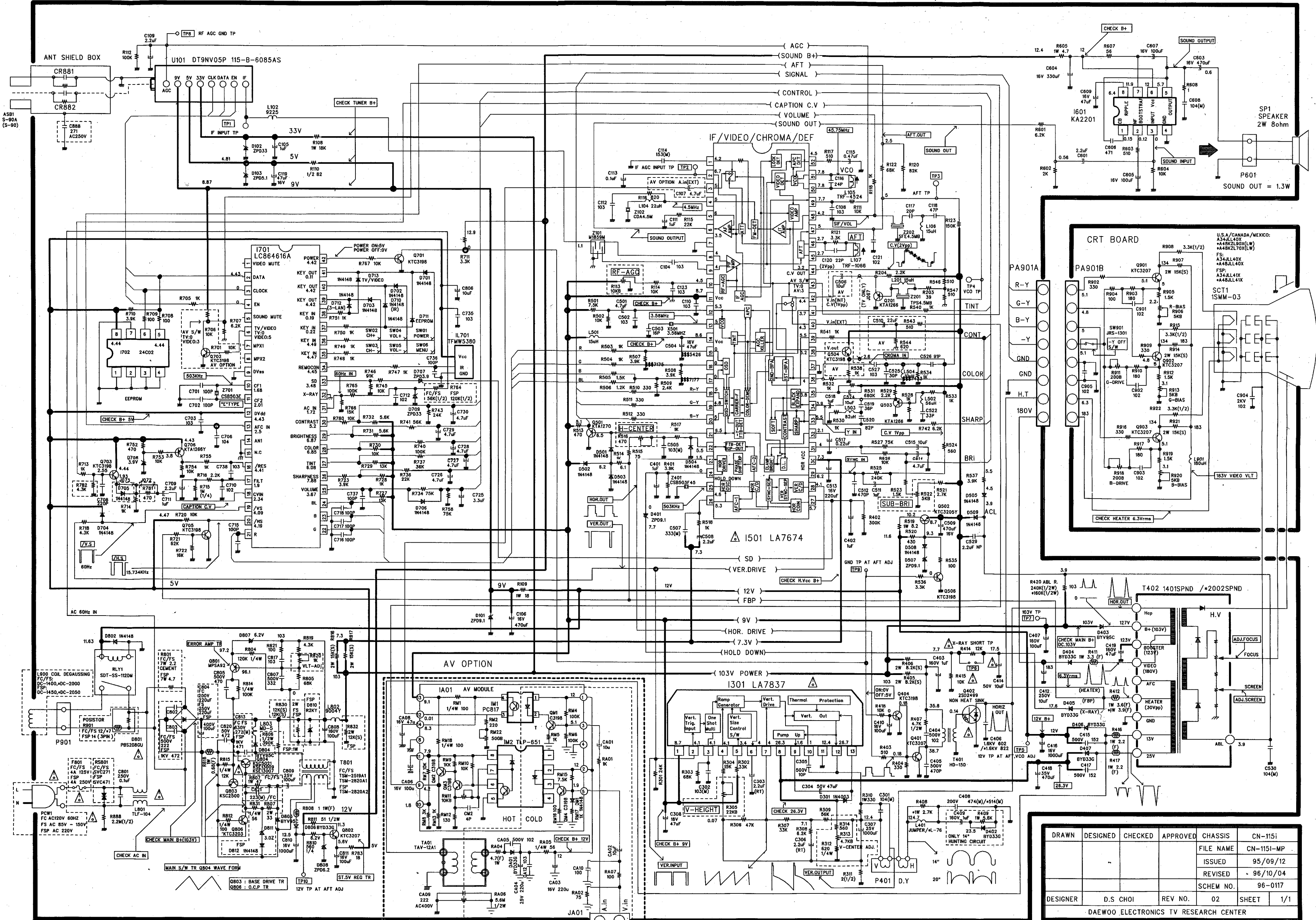
BEFORE SERVICING THIS CHASSIS,READ THE "X-RAY RADIATION PRECAUTION " "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" IN THE SERVICE MANUAL.

CAUTION TO THE SERVICE TECHNICIANS :

BEFORE RETURNING THE RECEIVER TO THE CUSTOMER
APPROPRIATE LEAKAGE CURRENT OR RESISTANCE MEASUREMENT
-SHOULD BE CONDUCTED TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY INSULATED FROM THE SUPPLY CIRCUIT.

NOTE :

- RESISTANCE IS SHOWN IN OHMS. K=1,000 M=1,000,000
- UNLESS OTHERWISE NOTED IN SCHEMATIC ALL CAPACITOR VALUES LESS THAN 1 ARE EXPRESSED IN P.F. AND THE VALUES MORE THAN 1 IN P.F.
- VOLTAGES READ WITH "V.T.V.M" FROM POINT INDICATE TO CHASSIS GROUND USING A COLOR BAR SIGNAL WITH ALL CONTROLS AT NORMAL LINE VOLTAGE 120 VOLTS AC.
VOLTAGE READINGS SHOWN ARE NORMAL VALUES AND MAY VARY +20% EXCEPT H.V.
IN CASE OF 19" RECEIVER THE COMPONENT WITH THE MARK * SHOULD BE USED ONLY.
- THE CIRCUIT DIAGRAM IS A STANDARD ONE.
CIRCUITS PRINTED MAY BE SUBJECT TO CHANGE FOR PRODUCT IMPROVEMENT WITHOUT PRIOR NOTICE.



PARTS LIST

(DTQ-14N2FC)

Loc	Item Code	Item Name	Description
10000	48B3225B03	TRANSMITTER REMOCON	R-25B03
11000	PSACPW0002	ACCESSORY ASSY	DTQ-14N2FC
00010	4858213800	BAG POLY ACC. BAG	PE FILM T0.06 × 250 × 350
00020	486A716200	BATTERY	AAA1.5V
00030	4850A02510	ANT ROD	S3BW216B (L=600 MM)
00040	4850A00250	TRANS ANT MATCHING	IMT-06
10000	48586T2517	MANUAL INSTRUCTION	DTQ-14N2FC/20N2FC DW USA.
12000	PSBCSH0002	COVER BACK AS	DTQ-14N2FC
M211	4852144400	COVER BACK	FR HIPS DTQ-14N2FC
M541	4855417857	SPEC PLATE 14N2FC	150ART P/E DTQ-14N2FC DWO
M542	48558T0111	LABEL SERIAL	PAPER 68 × 28.5 MODEL S/N ALL/M
13000	PSPKCP0002	PACKING ASSY	DTQ-14N2FC
M601	4858210601	BAG P.E	P.E FILM T0 05 × 900 × 900
M641	6520010100	STAPLE PIN	18M/M JDO
M801	48580449T0	BOX CARTON	SW-3 DTQ-142FC
M8011	48558T0711	LABEL SERIAL BOX	PAPER 48 × 13 × 4 S/N ALL/M
M811	4858176700	PAD	EPS DTQ-14N2FC
M822	4858261100	PE FILM	T0.02 × 1100 × 1000 C/TY 16"
13100	58G0000078	COIL DEGAUSSING	DC-1400
13200	48519A4710	CRT GROUND AS	1401S-1015-1P
14000	PSCACA0002	CABINET ASSY	DTQ-14N2FC
20000	PSFMSJ0002	MASK FRONT AS	DTQ-14N2FC
M201	4852057800	MASK FRONT	FR HIPS BK
M2011	48558T0660	LABLE CRT+CAUTION	PAPER YW 73 × 33 14"
20300	PSSPPW0002	SPEAKER AS	DTQ-14N2FC
PA601	4850703S11	CONN AS	YH025-03+YST025+USW=200
SP01	4858312310	SPEAKER	SP-5090F04
29000	PSMPMS0002	SPEAKER AS	DTQ-14N2FC
10	2193102005	SOLDER BAR	SN:PB=63:47 S63S-1320
20	2193011101	SOLDER BAR WIRE	SN 63% . 125
30	2291050615	FLUX SOLDER	ORGANIC MIX ROSIN
40	2291050301	FLUX SOLVENT	THINNER/ADITIVE
60	2224050026	BOND SILICON	RTV 122 CARTRIDGE
90	2291051001	FLUX KILLER	KFT-7
20000	PSMPJR0002	PCB MAIN RADIAL AS	DTQ-14N2FC
20000	PSMPJA0002	PCB MAIN AXIAL AS	DTQ-14N2FC
A001	4859811692	PCB MAIN	T1.6 × 246 × 246
C104	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C108	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C110	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C112	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C116	CZSL1H240J	C CERA	50V SL 24PF J (AXIAL)
C117	CZCH1H200J	C CERA	50V CH 20PF J (AXIAL)
C118	CZSL1H470J	C CERA	50V SL 47PF J (AXIAL)
C120	CZCH1H220J	C CERA	50V CH 22PF J (AXIAL)
C121	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)
C123	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C502	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C503	CZCH1H160J	C CERA	50V CH 16PF J (AXIAL)
C512	CCZB1H471K	C CERA	50V B 470PF K (AXIAL)
C519	CZSL1H360J	C CERA	50V SL 36PF J (AXIAL)
C520	CCZB1H820K	C CERA	50V B 82PF K (AXIAL)
C522	CZSL1H330J	C CERA	50V SL 33PF J (AXIAL)

PARTS LIST

(DTQ-14N2FC)

Loc	Item Code	Item Name	Description
C525	CZSL1H300J	C CERA	50V SL 30PF J (AXIAL)
C526	CCZB1H910K	C CERA	50V B 91PF K (AXIAL)
C527	CCZF1E103Z	C CERA	25F 0.01MF Z (AXIAL)
C606	CCZB1H471K	C CERA	50V B 470PF K (AXIAL)
C701	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)
C702	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)
C703	CCZF1E103Z	C CERA	25F 0.01MF Z (AXIAL)
C706	CBZF1H104Z	C CERA SEMI	50F 0.1MF Z (AXIAL)
C708	CCZB1H221K	C CERA	50V B 220PF K (AXIAL)
C710	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)
C712	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)
C715	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)
C716	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)
C717	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)
C718	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)
C735	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C736	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)
C737	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)
C738	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C817	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)
C901	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)
C902	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)
C903	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)
C905	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)
D101	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM 9.1V
D102	DUZ33B--	DIODE ZENER	UZ-33B
D103	DUZ5R1BM--	DIODE ZENER	UZ-9.1BM
D301	D1N4003--	DIODE	1N4003 (TAPPING)
D401	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM 9.1V
D402	NBYD33GT--	DIODE	BYD33G-T
D403	DBYV95C--	DIODE	BYV95C (TAPPING)
D404	NBYD33GT--	DIODE	BYD33G-T
D405	NBYD33GT--	DIODE	BYD33G-T
D406	NBYD33GT--	DIODE	BYD33G-T
D407	NBYD33GT--	DIODE	BYD33G-T
D501	D1N4148--	DIODE	1N4148 (TAPPING)
D502	D1N4148--	DIODE	1N4148 (TAPPING)
D503	D1N4148--	DIODE	1N4148 (TAPPING)
D504	D1N4148--	DIODE	1N4148 (TAPPING)
D505	D1N4148--	DIODE	1N4148 (TAPPING)
D507	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM 9.1V
D508	D1N4148--	DIODE	1N4148 (TAPPING)
D509	D1N4148--	DIODE	1N4148 (TAPPING)
D701	D1N4148--	DIODE	1N4148 (TAPPING)
D702	D1N4148--	DIODE	1N4148 (TAPPING)
D703	D1N4148--	DIODE	1N4148 (TAPPING)
D704	D1N4148--	DIODE	1N4148 (TAPPING)
D706	D1N4148--	DIODE	1N4148 (TAPPING)
D707	DUZ3R9B--	DIODE ZENER	UZ-3.9B
D708	DUZ3R9B--	DIODE ZENER	UZ-3.9B
D709	DUZ33B--	DIODE ZENER	UZ-33B
D711	D1N4148--	DIODE	1N4148 (TAPPING)
D802	D1N4148--	DIODE	1N4148 (TAPPING)

PARTS LIST

(DTQ-14N2FC)

Loc	Item Code	Item Name	Description
D804	DBYV95C--	DIODE	BYV95C (TAPPING)
D805	DBYV95C--	DIODE	BYV95C (TAPPING)
D806	NBYD33GT--	DIODE	BYD33G-T
D807	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V
D808	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V
J001	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J002	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J003	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J004	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J005	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J006	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J008	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J009	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J011	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J012	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J013	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J014	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J015	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J016	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J017	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J018	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J020	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J021	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J023	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J024	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J025	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J026	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J027	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J028	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J029	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J030	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J031	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J032	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J033	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J034	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J035	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J036	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J037	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J038	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J039	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J040	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J041	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J042	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J044	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J045	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J046	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J047	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J048	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J049	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J050	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J052	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J053	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING

PARTS LIST

(DTQ-14N2FC)

Loc	Item Code	Item Name	Description
J054	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J056	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J057	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J058	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J059	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J060	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J061	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J062	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J063	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J066	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J067	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J069	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J070	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J071	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J072	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J073	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J074	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
J075	85801065GY	WIRE COPPER	AWG22 1/0065 TIN COATING
L104	5CPZ220K02	COIL PEAKING	22UH 3.5MM K (LAL02TB)
L106	5CPZ150K02	COIL PEAKING	15UH 3.5MM K (LAL02TB)
L201	5CPZ150K02	COIL PEAKING	15UH 3.5MM K (LAL02TB)
L501	5CPZ150K02	COIL PEAKING	15UH 3.5MM K (LAL02TB)
L502	5CPZ560K02	COIL PEAKING	56UH 3.5MM K (LAL02TB)
L503	5CPZ820K02	COIL PEAKING	82UH 3.5MM K (LAL02TB)
L504	5CPZ100K02	COIL PEAKING	10UH 3.5MM K (LAL02TB)
R110	RD-2Z820J-	R CARBON FILM	1/2 82 OHMJ
R111	RD-AZ103J-	R CARBON FILM	1/6 10K OHMJ
R112	RD-AZ104J-	R CARBON FILM	1/6 100K OHMJ
R114	RD-AZ103J-	R CARBON FILM	1/6 10K OHMJ
R115	RD-AZ223J-	R CARBON FILM	1/6 22K OHMJ
R116	RD-AZ821J-	R CARBON FILM	1/6 820 OHMJ
R117	RD-AZ511J-	R CARBON FILM	1/6 510 OHMJ
R118	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R120	RD-AZ823J-	R CARBON FILM	1/6 82K OHMJ
R121	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHMJ
R122	RD-AZ683J-	R CARBON FILM	1/6 68K OHMJ
R123	RD-AZ154J-	R CARBON FILM	1/6 150K OHMJ
R203	RD-AZ390J-	R CARBON FILM	1/6 39 OHMJ
R204	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHMJ
R301	RD-AZ243J-	R CARBON FILM	1/6 24K OHMJ
R302	RD-AZ333J-	R CARBON FILM	1/6 33K OHMJ
R303	RD-AZ683J-	R CARBON FILM	1/6 68K OHMJ
R304	RD-AZ153J-	R CARBON FILM	1/6 15K OHMJ
R306	RD-AZ473J-	R CARBON FILM	1/6 47K OHMJ
R307	RD-AZ333J-	R CARBON FILM	1/6 33K OHMJ
R308	RD-AZ622J-	R CARBON FILM	1/6 6.2K OHMJ
R309	RD-AZ563J-	R CARBON FILM	1/6 56K OHMJ
R311	RD-2Z209J-	R CARBON FILM	1/2 2 OHMJ
R312	RD-4Z621J-	R CARBON FILM	1/4 620K OHMJ
R314	RD-AZ561J-	R CARBON FILM	1/6 560K OHMJ
R401	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHMJ
R402	RD-AZ304J-	R CARBON FILM	1/6 300K OHMJ
R403	RD-AZ511J-	R CARBON FILM	1/6 510K OHMJ

PARTS LIST

(DTQ-14N2FC)

Loc	Item Code	Item Name	Description
R404	RD-AZ331J-	R CARBON FILM	1/6 330 OHMJ
R407	RD-2Z472J-	R CARBON FILM	1/2 4.7K OHMJ
R414	RD-AZ123J-	R CARBON FILM	1/6 12K OHMJ
R415	RD-AZ103J-	R CARBON FILM	1/6 10K OHMJ
R418	RD-AZ103J-	R CARBON FILM	1/6 10K OHMJ
R420	RD-2Z244J-	R CARBON FILM	1/2 240K OHMJ
R501	RD-AZ752J-	R CARBON FILM	1/6 7.5K OHMJ
R502	RD-AZ103J-	R CARBON FILM	1/6 10K OHMJ
R503	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R504	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R505	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHMJ
R506	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHMJ
R507	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHMJ
R508	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHMJ
R509	RD-AZ242J-	R CARBON FILM	1/6 2.4K OHMJ
R510	RD-AZ331J-	R CARBON FILM	1/6 330 OHMJ
R511	RD-AZ331J-	R CARBON FILM	1/6 330 OHMJ
R512	RD-AZ331J-	R CARBON FILM	1/6 330 OHMJ
R513	RD-AZ471J-	R CARBON FILM	1/6 470 OHMJ
R514	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R515	RD-AZ750J-	R CARBON FILM	1/6 75 OHMJ
R517	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R518	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R520	RD-AZ431J-	R CARBON FILM	1/6 430 OHMJ
R521	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHMJ
R523	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHMJ
R524	RD-AZ561J-	R CARBON FILM	1/6 560K OHMJ
R525	RD-AZ244J-	R CARBON FILM	1/6 240K OHMJ
R526	RD-AZ103J-	R CARBON FILM	1/6 10K OHMJ
R527	RD-AZ753J-	R CARBON FILM	1/6 75K OHMJ
R528	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R529	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHMJ
R530	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R531	RD-AZ684J-	R CARBON FILM	1/6 680K OHMJ
R532	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R533	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R534	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R535	RD-AZ101J-	R CARBON FILM	1/6 100 OHMJ
R536	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHMJ
R537	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHMJ
R540	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R541	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R546	RD-AZ511J-	R CARBON FILM	1/6 510 OHMJ
R547	RD-AZ511J-	R CARBON FILM	1/6 510 OHMJ
R601	RD-AZ622J-	R CARBON FILM	1/6 6.2K OHMJ
R602	RD-AZ202J-	R CARBON FILM	1/6 2K OHMJ
R603	RD-AZ511J-	R CARBON FILM	1/6 510 OHMJ
R604	RD-AZ103J-	R CARBON FILM	1/6 10K OHMJ
R607	RD-AZ560J-	R CARBON FILM	1/6 56 OHMJ
R608	RD-AZ109J-	R CARBON FILM	1/6 1 OHMJ
R705	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R707	RD-AZ622J-	R CARBON FILM	1/6 6.2K OHMJ
R708	RD-AZ101J-	R CARBON FILM	1/6 100 OHMJ

PARTS LIST

(DTQ-14N2FC)

Loc	Item Code	Item Name	Description
R709	RD-AZ101J-	R CARBON FILM	1/6 100 OHMJ
R710	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHMJ
R711	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHMJ
R713	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R714	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R715	RD-AZ105J-	R CARBON FILM	1/4 1M OHMJ
R716	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHMJ
R718	RD-AZ432J-	R CARBON FILM	1/6 4.3K OHMJ
R720	RD-AZ103J-	R CARBON FILM	1/6 62K OHMJ
R721	RD-AZ623J-	R CARBON FILM	1/6 16K OHMJ
R722	RD-AZ163J-	R CARBON FILM	1/6 3.9K OHMJ
R723	RD-AZ392J-	R CARBON FILM	1/6 13K OHMJ
R727	RD-AZ133J-	R CARBON FILM	1/6 1K OHMJ
R728	RD-AZ102J-	R CARBON FILM	1/6 13K OHMJ
R729	RD-AZ133J-	R CARBON FILM	1/6 10K OHMJ
R730	RD-AZ103J-	R CARBON FILM	1/6 5.6K OHMJ
R731	RD-AZ562J-	R CARBON FILM	1/6 5.6K OHMJ
R732	RD-AZ562J-	R CARBON FILM	1/6 75K OHMJ
R734	RD-AZ753J-	R CARBON FILM	1/6 22K OHMJ
R736	RD-AZ223J-	R CARBON FILM	1/6 36K OHMJ
R737	RD-AZ363J-	R CARBON FILM	1/6 100K OHMJ
R740	RD-AZ104J-	R CARBON FILM	1/6 56K OHMJ
R741	RD-AZ563J-	R CARBON FILM	1/6 6.2K OHMJ
R742	RD-AZ622J-	R CARBON FILM	1/6 24K OHMJ
R743	RD-AZ243J-	R CARBON FILM	1/6 10K OHMJ
R745	RD-AZ103J-	R CARBON FILM	1/6 91K OHMJ
R746	RD-AZ913J-	R CARBON FILM	1/6 1K OHMJ
R747	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R748	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R749	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R750	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R751	RD-AZ102J-	R CARBON FILM	1/6 470 OHMJ
R752	RD-AZ471J-	R CARBON FILM	1/6 1K OHMJ
R753	RD-AZ103J-	R CARBON FILM	1/6 10K OHMJ
R754	RD-AZ103J-	R CARBON FILM	1/6 10K OHMJ
R755	RD-AZ102J-	R CARBON FILM	1/6 1K OHMJ
R758	RD-AZ753J-	R CARBON FILM	1/6 75K OHMJ
R764	RD-2Z563J-	R CARBON FILM	1/2 56K OHMJ
R765	RD-AZ104J-	R CARBON FILM	1/6 100K OHMJ
R766	RD-AZ153J-	R CARBON FILM	1/6 15K OHMJ
R767	RD-AZ103J-	R CARBON FILM	1/6 10K OHMJ
R780	RD-AZ103J-	R CARBON FILM	1/6 10K OHMJ
R783	RD-AZ180J-	R CARBON FILM	1/6 18 OHMJ
R804	RD-4Z124J-	R CARBON FILM	1/4 120K OHMJ
R805	RD-AZ683J-	R CARBON FILM	1/6 68K OHMJ
R806	RD-2Z394J-	R CARBON FILM	1/2 390K OHMJ
R810	RD-4Z561J-	R CARBON FILM	1/4 560 OHMJ
R811	RD-2Z510J-	R CARBON FILM	1/2 W 51 OHMJ
R812	RD-4Z101J-	R CARBON FILM	1/4 100 OHMJ
R814	RD-4Z104J-	R CARBON FILM	1/4 100 OHMJ
R815	RD-4Z123J-	R CARBON FILM	1/4 12K OHMJ
R819	RD-AZ432J-	R CARBON FILM	1/6 4.3K OHMJ
R821	RD-AZ101J-	R CARBON FILM	1/6 100K OHMJ
R888	RD-2Z225J-	R CARBON FILM	1/2 2.2M OHMJ

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Loc	Item Code	Item Name	Description
R902	RD-AZ331J-	R CARBON FILM	1/6 330 OHMJ
R903	RD-AZ181J-	R CARBON FILM	1/6 180 OHMJ
R904	RD-AZ101J-	R CARBON FILM	1/6 100 OHMJ
R905	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHMJ
R908	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHMJ
R909	RD-AZ331J-	R CARBON FILM	1/2 330 OHMJ
R910	RD-AZ181J-	R CARBON FILM	1/6 180 OHMJ
R912	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHMJ
R915	RD-AZ332J-	R CARBON FILM	1/2 3.3K OHMJ
R916	RD-AZ331J-	R CARBON FILM	1/6 330K OHMJ
R917	RD-AZ181J-	R CARBON FILM	1/6 180K OHMJ
R919	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHMJ
R922	RD-AZ332J-	R CARBON FILM	1/2 3.3K OHMJ
C105	CEXF1H109V	C ELECTRO	50V RSS IMF (5 × 11) TP
C109	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5 × 11) TP
C111	CEXF1H109V	C ELECTRO	50V RSS IMF (5 × 11) TP
C113	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5 × 11) TP
C114	CMXM2A153J	C MYLAR	100V 0.015MF J TP
C115	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5 × 11) TP
C119	CEXF1E470V	C ELECTRO	25V RSS 47MF (5 × 11) TP
C301	CMXM2A104J	C MYLAR	100V 0.1MF J TP
C302	CMXM2A103J	C MYLAR	100V 0.01MF J TP
C303	CEXD1H229Q	C ELECTRO	50V RT 2.2MF (6.3 × 11) TP
C304	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3 × 11) TP
C305	CXSL2H100D	C CERA	500V SL 10PF D (TAPPING)
C306	CEXD1H229Q	C ELECTRO	50V RT 2.2MF (6.3 × 11) TP
C308	CEXF1E470V	C ELECTRO	25V RSS 47MF (5 × 11) TP
C401	CEXF1H109V	C ELECTRO	50V RSS IMF (5 × 11) TP
C402	CEXF1H109V	C ELECTRO	50V RSS IMF (5 × 11) TP
C403	CEXF2C109V	C ELECTRO	160V RSS IMF (8 × 11.5) TP
C404	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)
C405	CCXB2H471K	C CERA	500V B 470PF K (TAPPING)
C409	CEXF2C109V	C ELECTRO	160V RSS IMF (8 × 11.5) TP
C410	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3 × 11) TP
C414	CEXF1H100V	C ELECTRO	50V RSS 10MF (5 × 11) TP
C415	CCXB2H152K	C CERA	500V B 1500PF K (TAPPING)
C417	CCXB2H152K	C CERA	500V B 1500PF K (TAPPING)
C501	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5 × 11) TP
C504	CEXF1E470V	C ELECTRO	25V RSS 47MF (5 × 11) TP
C505	CMXM2A103J	C MYLAR	100V 0.01MF J TP
C507	CMXM2A333J	C MYLAR	100V 0.033MF J TP
C508	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5 × 11) TP
C511	CEXF1H109V	C ELECTRO	50V RSS IMF (5 × 11) TP
C513	CEXF1E221V	C ELECTRO	25V RSS 220MF (8 × 11.5) TP
C514	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5 × 11) TP
C515	CEXF1H100V	C ELECTRO	50V RSS 10MF (5 × 11) TP
C517	CEXF1H228V	C ELECTRO	50V RSS 0.22MF (5 × 11) TP
C518	CEXF1H109V	C ELECTRO	50V RSS IMF (5 × 11) TP
C524	CEXF1H100V	C ELECTRO	50V RSS 10MF (5 × 11) TP
C529	CEXD1H229V	C ELECTRO	50V RND 2.2MF (5 × 11) TP
C530	CMXM2A104J	C MYLAR	100V 0.1MF J TP
C601	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5 × 11) TP
C604	CEXF1C331V	C ELECTRO	16V RSS 330MF (8 × 11.5) TP

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Loc	Item Code	Item Name	Description
C605	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3 × 11) TP
C607	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3 × 11) TP
C608	CMXM2A104J	C MYLAR	100V 0.1MF J TP
C609	CEXF1E470V	C ELECTRO	25V RSS 47MF (5 × 11) TP
C709	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5 × 11) TP
C711	CEXF1H109V	C ELECTRO	50V RSS 1MF (5 × 11) TP
C725	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5 × 11) TP
C726	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5 × 11) TP
C727	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5 × 11) TP
C728	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5 × 11) TP
C729	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5 × 11) TP
C730	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5 × 11) TP
C802	CCXB2H222K	C CERA	500V B 2200PF K (TAPPING)
C803	CCXB2H222K	C CERA	500V B 2200PF K (TAPPING)
C805	CCXB2H471K	C CERA	500V B 470PF K (TAPPING)
C806	CEXF1H100V	C ELECTRO	50V RS 10MF (5 × 11) TP
C807	CCXB2H332K	C CERA	500V B 3300PF K (TAPPING)
C809	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3 × 11) TP
C811	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3 × 11) TP
C820	CCXB1H472K	C CERA	50V B 4700PF K (TAPPING)
C821	CMXB1H223J	C MYLAR	50V EU 0.022MF J
F801A	4857415001	CLIP FUSE	PFC5000-0702
F801B	4857415001	CLIP FUSE	PFC5000-0702
L901	5CPX181J--	COIL PEAKING	180UH J RADIAL
Q201	TKTA1266Y-	TR	KTA1266Y
Q401	TKTC3207--	TR	KTC3207
Q404	TKTC3198Y-	TR	KTC3198Y
Q501	TKTA1270Y-	TR	KTA1270Y
Q502	TKTC3205Y-	TR	KTC3205Y
Q503	TKTA1266Y-	TR	KTA1266Y
Q506	TKTC3198Y-	TR	KTC3198Y
Q701	TKTC3198Y-	TR	KTC3198Y
Q703	TKTC3198Y-	TR	KTC3198Y
Q705	TKTC3198Y-	TR	KTC3198Y
Q706	TKTA1266Y-	TR	KTA1266Y
Q802	TKTC3207--	TR	KTC3207
Q806	TKTC3203Y-	TR	KTC3203-Y
Q901	TKTC3207--	TR	KTC3207
Q902	TKTC3207--	TR	KTC3207
Q903	TKTC3207--	TR	KTC3207
R113	RV5426103P	R SEMI FIXED	RH0638C 10K OHM B
R305	RV5426223P	R SEMI FIXED	RH0638C 22K OHM
R313	RV5426472P	R SEMI FIXED	RH0638C 4.7K OHM B
R516	RV5426471P	R SEMI FIXED	DVN-DJA-A03 470 OHM B
R522	RV5426472P	R SEMI FIXED	RH0638C 4.7K OHM B
R820	RV5426102P	R SEMI FIXED	EVN-DJA-A03 1K OHN B
R906	RV4121502P	R SEMI FIXED	NVZ6THT 5K OHM
R911	RV4121201P	R SEMI FIXED	NVZ6THT 200K OHM
R913	RV4121502P	R SEMI FIXED	NVZ6THT 5K OHM
R918	RV4121201P	R SEMI FIXED	NVZ6THT 200K OHM
R920	RV4121502P	R SEMI FIXED	NVZ6THT 5K OHM
SW01	5S50101090	SW TACT	SKHV17910A
SW02	5S50101090	SW TACT	SKHV17910A

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Loc	Item Code	Item Name	Description
SW03	5S50101090	SW TACT	SKHV17910A
SW04	5S50101090	SW TACT	SKHV17910A
SW05	5S50101090	SW TACT	SKHV17910A
SW06	5S50101090	SW TACT	SKHV17910A
X501	5XEX3R579C	CRYSTAL QUARTZ	HC-49U 3.579545M 20PPM TA
ASB1	4850A18340	ANT SHIELD BOX	S-90-A=100
C106	CEYF1C471V	C ELECTRO	16V RSS 470MF (10 × 12.5)
C307	CEYF1E102V	C ELECTRO	25V RSS 1000MF (13 × 20)
C406	CMYH3C602J	C MYLAR	1.6KV 6000PF J (BUP)
C407	CEYF2C101V	C ELECTRO	160V RSS 100MF (16 × 25)
C408	CMYE2D474J	C MYLAR	200V 0.47MF J (PL)
C412	CEYF2E100V	C ELECTRO	250V RSS 10MF (10 × 20)
C416	CEYF1C102V	C ELECTRO	16V RSS 1000MF (10 × 20)
C418	CEYF1V471V	C ELECTRO	35V RSS 470MF (10 × 20)
C419	CEYF2C470V	C ELECTRO	RSS 160V 47MF 13 × 25
C509	CEYF1C471V	C ELECTRO	16V RSS 470MF (10 × 12.5)
C603	CEYF1C471V	C ELECTRO	16V RSS 470MF (10 × 12.5)
C801	CLYL2B104K	C LINE ACROSS	125/250V 0.1MF K (UL/CSA)
C804	CEYN2G221T	C ELECTRO	200V 220MF PANASONIC(30 × 25)
C808	CEYF2C101V	C ELECTRO	160V RSS 100MF (16 × 25)
C810	CEYF1C102V	C ELECTRO	16V RSS 1000MF (1 × 20)
C813	CMYE2J272J	C MYLAR	630V PL 2700PF J
C904	CCYB3D102K	C CERA	SKV B 1000PF K
D801	DPBS208GU-	DIODE BRIDGE	PBS208GU-CA
F801	5F1GB4021M	FUSE GLASS TUBE	UL/CSA MF51 4A 125V NM
I301	1LA7837--	IC	LA7837
I301A	4857027101	HEAT SINK	ETSD T1.0
I301B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN
I501	1LA7674--	IC CHROMA	LA7674
I601	1KA2201N--	IC AMP	KA2201N
I701	1LC8645B75-	IC MICOM	LC864616A-6B75
I702	124LC02B--	IC	IC MEMORY 24LC02B
IL701	1TFMW5380-	IC PREAMP	TFMW5380
L102	58C5580019	COIL CHOKE	TRF-9225 (0.55UH)
L105	58B0000081	COIL PIF	TRF-4524
L107	58B49R3041	COIL PIF	TRF-1066 (49.3MHZ 3%)
L801	5PTLM104--	FILTER LINE	TLF-104
L802	58C9430599	COIL CHOKE	AZ-9004Y(94MH)
L803	5MC0000100	COIL BEAD	MD-5 (HC-3550)
P401	4859240020--	CONN WAFER	YFW500-05
P601	4859231620	CONN WAFER	YW025-03
P901	4859242220	CONN WAFER	YFW800-02
PA901	4850708N08	CONN AS	BIC-08T-25T+C-20T+ULW=400
PCW1	4859903610	CORD POWER AS	KJ-10W+BSP3-1/2H=2100
A0000	4859900321	CORD POWER	KKP-8W SPT-2#18AWG(ST)
Q402	T2SD2499--	TR	2SD2499
Q801	TMPSA92--	TR	MPSA92
Q803	TKSC2500B-	TR	KSC2500B
Q804	TKSC5021FR	TR	KSC5021F-R
Q804A	4857013300	HEAT SINK C	SPCC T1.0 SN-3
Q804E	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN
R108	RS01Y183J-	R M-OXIDE FILM	1W 18K OHM J
R109	RS01Y180J-	R M-OXIDE FILM	1W 18 OHM J

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Loc	Item Code	Item Name	Description
R310	RS01Y331J-	R M-OXIDE FILM	1W 330 OHM J
R405	RS02Y822JS	R M-OXIDE FILM	2W 8.2K OHM J SMALL
R406	RS02Y822JS	R M-OXIDE FILM	2W 8.2K OHM J SMALL
R409	RS01Y562J-	R M-OXIDE FILM	1W 5.6K OHM J
R411	RF01Y339J-	R FUSIBLE	1W 3.3 OHM J
R412	RF01Y369J-	R FUSIBLE	1W 3.6 OHM J
R416	RF01Y229J-	R FUSIBLE	1W 2.2 OHM J
R417	RF01Y229J-	R FUSIBLE	1W 2.2 OHM J
R519	RS01Y829J-	R M-OXIDE FILM	1W 8.2 OHM J
R605	RS01Y479J-	R M-OXIDE FILM	1W 4.7 OHM J
R801	RX07B229JN	R CEMENT	1W 2.2 OHM J
R807	RS01Y470J-	R M-OXIDE FILM	1W 47 OHM J
R808	RF01Y109J-	R FUSIBLE	1W 1 OHM J
R816	RS02Y153JS	R M-OXIDE FILM	2W 15K OHM J SMALL
R817	RS02Y153JS	R M-OXIDE FILM	2W 15K OHM J SMALL
R818	RF01Y688J-	R FUSIBLE	1W 0.68 OHM J
R901	DBF120M140	POSISTOR	901P52E120NP13
R907	RS02Y153JS	R M-OXIDE FILM	2W 15K OHM J SMALL
R914	RS02Y153JS	R M-OXIDE FILM	2W 15K OHM J SMALL
R921	RS02Y153JS	R M-OXIDE FILM	2W 15K OHM J SMALL
RLY1	5SC0101328	SW RELAY	SDT-SS-112DM
RS801	DSVC271D14	VARISTOR	SVC271D14A
SCT1	4859302430	SOCKET CRT	1SMM03
SW90	5S40403035	SW LEVER	JRS-1301
T401	50D0000022	TRANS DRIVE	HD-15D
T402	50H0000176	FBT	1401SPND
T801	50M2519A1-	TRANS SMPS	TSM-2519A1
U101	4859714630	TUNER VARACTOR	115-B-6085AS
Z101	5PM1859M--	FILTER SAW	M1859M
Z102	5PCDA45E42	FILTER CERA	CDA4.5ME42
Z201	5PTPS45MB-	FILTER CERA	TPS-4.5MB(TRAP)
Z202	5PSFE45MB-	FILTER CERA	SFE 4.5MB
Z401	4850L02410	RESONATOR CERA	CSB503F45 (15.760KHZ)
Z701	4850L03410	RESONATOR CERA	CSB503E
M211A	7122401611	SCREW TAPPING	T2S TRS 4 × 16 MFZN
M491	4854930401	BUTTON	ABS BK
M491A	7122401611	SCREW TAPPING	T2S WAS 3 × 12 MFZN
M551	4854930401	DECO SENSOR	PMMA CL
M551A	7128301211	SCREW TAPPING	T2S WAS 3 × 12 MFZN
M681	4856812001	TIE CABLE	NYLON66 DA100
M682	2TT24030BK	TAPE GLASS	T0.24X30BK
SP01A	7128301211	SCREW TAPPING	T2S WAS 3Z12 MFZN
V901	PSRTPW0002	CRT AS	DTQ-14N2FC
00010	58D1000046	COIL DY	ODY-M1401
00020	2233030001	PAINT LOCK	3B-1401B
00030	2TG00025-	TAPE GLASS	W25
00040	2224050033	BOND SILICON	RTV 252
00050	4850PM001-	MAGNET CP	NY-225 (MINI NECK)
00060	48A96R004-	RUBBER WEDGE	HMR 28 SR (10 × 54)
V901A	48A96414N1	CRT BARE	A34JLL40X
V901B	4856212000	SCREW CRT FIX	SWRM+SK-5 (L=30)